

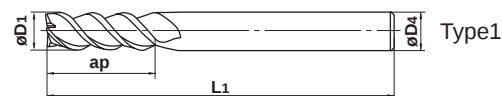
ALIMASTER END MILLS

AM3MF

End mill, Medium cut length, 3 flute, Centre cutting



Carbon Steel, Alloy Steel, Cast Iron ($\leq 30\text{HRC}$)	Tool Steel, Pre-Hardened Steel, Hardened Steel ($\leq 45\text{HRC}$)	Hardened Steel ($\leq 55\text{HRC}$)	Hardened Steel ($> 55\text{HRC}$)	Austenitic Stainless Steel	Titanium Alloy, Heat Resistant Alloy	Copper Alloy	Aluminium Alloy
						○	◎



SQUARE

BALL

RADIUS

TAPER

SOLID END MILLS

	D1=6	6<D1≤16			
	- 0.015	- 0.02			
	- 0.038	- 0.047			

- Versatile end mill for slotting and end milling of aluminium.
- For high tolerance and precision finish machining.

Unit : mm

Order Number	D1	ap	L1	D4	Flutes	Stock	Type
AM3MFD0600A050	6	13	50	6	3	●	1
D0800A060	8	19	60	8	3	●	1
D1000A075	10	22	75	10	3	●	1
D1200A075	12	26	75	12	3	●	1
D1600A090	16	32	90	16	3	●	1

RECOMMENDED CUTTING CONDITIONS

Work material	Aluminium alloy	
Dia. (mm)	Revolution (min^{-1})	Feed rate (mm/min)
6	20000	4200
8	17000	5100
10	15000	5400
12	12000	5400
16	10000	4800
Depth of cut	D: Dia.	

● : Inventory maintained.